

PTO/SB/08A (04-03)

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Substitute for form 1449A-B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	10/523,659
Filing Date	February 4, 2005
First Named Inventor	Christopher N. Bowman
Group Art Unit	Unassigned 1711
Examiner Name	Unassigned Berman
Attorney Docket Number	61-000210US
Date Submitted	November 1, 2005

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appeal
		Number	Kind Code (if known)			
SB	1	4,064,027		Grant	12-20-1997	
SB	2	4,816,497		Lutz et al.	03-28-1989	
SB	3	4,828,663		Reedy, Jr. et al.	05-09-1989	
SB	4	5,167,882		Jacobine et al.	12-01-1992	

FOREIGN PATENT DOCUMENTS

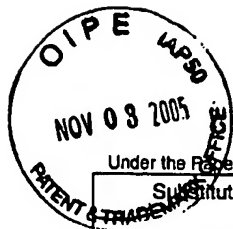
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
SB	5	EP	0 437 247	A2	DOW Corning Corporation	07-17-1991		
SB	6	EP	0 456 346	A2	DOW Corning Corporation	11-13-1991		
SB	7	EP	0 665 269	A2	Loctite Corporation	08-02-1995		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
SB	8	ANSETH ET AL. (1994) "Kinetic evidence of reaction diffusion during the polymerization of multi(meth)acrylate monomers." <i>Macromolecules</i> , 27; 650-655.	
	9	BAARS ET AL. (2000) "A Scattering Electro-Optical Switch Based on Dendrimers Dispersed in Liquid Crystals," <i>Advanced Materials</i> , 12(10): 715-719.	
	10	BERCHTOLD ET AL. (2001) "Using Changes in Initiation and Chain Transfer Rates To Probe the Kinetics of Cross-Linking Photopolymerizations: Effects of Chain Length Dependent Termination," <i>Macromolecules</i> , 34: 5103-5111.	
	11	BLINC ET AL. (1996) "Confined and Polymer-stabilized Ferroelectric Liquid Crystals." <i>Polymer-stabilized Ferroelectric Liquid Crystals</i> , Chapter 9: pp. 221-238.	
	12	BOUTEILLER AND LE BARNY (1996) "Polymer-dispersed liquid crystals: Preparation, operation and application," <i>Liquid Crystals</i> , 21(2): 157-174.	
	13	BROER AND MOL (1989) "In situ photopolymerization of an oriented liquid-crystalline acrylate." <i>Makromol. Chem.</i> , 190: 19-30.	
	14	BUNNING ET AL. (1995) "The morphology and performance of holographic transmission gratings recorded in polymer dispersed liquid crystals." <i>Polymer</i> , 36(14): 2699-2708.	
SB	15	CARLSON AND KNIGHT (1973) "Reactions of Thiyl Radicals, XI. Further Investigations of Thiol-Disulfide Photolyses in the Liquid Phase." <i>Canadian Journal of Chemistry</i> , 51: 1410-1415.	

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SB	16	CHEN AND LAN (2001) "Fabrication of high-aspect-ratio ceramic microstructures by injection molding with the altered lost mold technique." <i>Journal of Microelectromechanical Systems</i> 10(1): 62-68.	
	17	CHIOU AND KHAN (1997) "Real-Time FTIR and <i>in Situ</i> Rheological Studies on the UV Curing Kinetics of Thiol-ene Polymers," <i>Macromolecules</i> , 30: 7322-7328.	
	18	CHIOU ET AL. (1996) "UV Cross-Linking of Thiol-ene Polymers: A Rheological Study." <i>Photopolymerization Fundamentals and Applications</i> ; Chapter 12, Series 673: Pg. 150-166.	
	19	CRAMER AND BOWMAN (2001) Kinetics of thiol-ene and thiol-acrylate photopolymerizations with real-time fourier transform infrared," <i>Journal of the Polymer Science Part A: Polymer Chemistry</i> , 39(19): 3311-3319.	
	20	CRAMER ET AL. (2002) "Formation of a host nanostructure for ferroelectric liquid crystals using thiol-ene polymers." <i>Liquid Crystals</i> , 29(10):1291-1296.	
	21	CRAMER ET AL. (2002) "Photopolymerizations of Thiol-ene Polymers without Photoinitiators." <i>Macromolecules</i> , 35(14): 5361-5365.	
	22	CRAMER ET AL. (2003) "Mechanism and Modeling of a Thiol-ene Photopolymerization," <i>Macromolecules</i> , 36: 4631-4636.	
	23	CRAMER ET AL. (2004) "Thiol-ene photopolymerization of polymer-derived ceramic precursors." <i>Journal of Polymer Science Part A: Polymer Chemistry</i> , 42(7): 1752 -1757.	
	24	CROOKER AND YANG (1990) "Polymer-dispersed chiral liquid crystal color display," <i>Applied Physics Letters</i> , 57(24): 2529-2531.	
	25	CROSS ET AL. (2000) "Fabrication Process for Ultra High Aspect Ratio Polysilazane-Derived MEMS." Technical Digest of the Fifteenth IEEE International Conference on MICRO ELECTRO MECHANICAL SYSTEMS (MEMS - 2002; 20-24 January 2002, Las Vegas, Nevada, USA).	
	26	DECKER (1994) "Photoinitiated curing of multifunctional monomers," <i>Acta Polymerica</i> , 45: 333-347.	
	27	D'SOUZA ET AL. (1987) "Thiol-olefin cooxidation (TOCO) reaction. 7. A proton NMR study of thiol solvation," <i>Journal of Organic Chemistry</i> , 52(9), 1720-1725.	
	28	D'SOUZA ET AL. (1987) "Thiol-olefin cooxidation (TOCO) reaction. 8. Solvent effects in the oxidation of some thiols with molecular oxygen." <i>Journal of Organic Chemistry</i> , 52(9): 1725-1728.	
	29	DUMON AND NGUYEN (1992) "Mesomorphic and ferroelectric properties of FLC/FLC binary mixtures." <i>Polymers for Advanced Technologies</i> , 3(5): 197-203.	
	30	FREY ET AL. (2000) "Printed FLCs on Plastic Substrates." <i>Ferroelectrics</i> , 246: 131-141.	
	31	GIBBONS ET AL. (1991) "Surface-mediated alignment of nematic liquid crystals with polarized laser light." <i>Nature</i> , 35: 49-50.	
	32	GIBBONS ET AL. (1995) "Continuous grey-scale image storage using optically aligned nematic liquid crystals." <i>Nature</i> , 377: 43-46.	
SB	33	GROS AND DUPONT (2000) "Beam Deflector using Double-Refraction in Ferroelectric Liquid Crystal Waveguides." <i>Ferroelectrics</i> , 246: 219-226.	

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SB	34	GUSH AND KETLEY (1978) "Thiol/Acrylate Hybrid Systems." <i>Modern Paint and Coatings</i> , pg. 58-66.	
	35	GUYMON AND BOWMAN (1997) "Kinetic Analysis of Polymerization Rate Acceleration During the Formation of Polymer/Smectic Liquid Crystal Composites," <i>Macromolecules</i> , 30(18): 5271-5278.	
	36	GUYMON AND BOWMAN (1997) "Polymerization Behavior and Kinetics during the Formation of Polymer-Stabilized Ferroelectric Liquid Crystals," <i>Macromolecules</i> , 30(6): 1594-1600.	
	37	GUYMON ET AL. (1995) "Phase behavior and electro-optic characteristic of a polymer stabilized ferroelectric liquid crystal." <i>Liquid Crystals</i> , 19(6): 719-727.	
	38	GUYMON ET AL. (1997) "Effects of Monomer Structure on Their Organization and Polymerization in a Smectic Liquid Crystal," <i>Science</i> , 275(5296): 57-59.	
	39	GUYMON ET AL. (1998) "Polymerization Conditions and Electrooptic Properties of Polymer-Stabilized Ferroelectric Liquid Crystals," <i>Chemistry of Materials</i> , 10(9): 2378-2388.	
	40	HERMANN ET AL. (2000) "Electro-Optic Modulation of Light by a Planar Waveguide Based on Ferroelectric Liquid Crystals." <i>Molecular Crystals and Liquid Crystals</i> , 352: 379-388.	
	41	HIKMET (1999) "Anisotropic networks and gels formed by photopolymerisation in the ferroelectric state." <i>Journal of Materials Chemistry</i> , 9: 1921-1932.	
	42	HIKMET AND BOOTS (1995) "Domain structure and switching behavior of anisotropic gels." <i>Physical Review E</i> , 51(6): 5824-5832.	
	43	HIKMET AND KEMPERMAN (1998) "Electrically switchable mirrors and optical components made from liquid-crystal gels," <i>Nature</i> , 392: 476-479.	
	44	HIKMET AND LUB (1996) "Anisotropic Networks and Gels Obtained by Photopolymerisation in the Liquid Crystalline State: Synthesis and Applications." <i>Prog. Polym. Sci.</i> , 21: 1165-1209.	
	45	HIKMET AND MICHIELSEN (1995) "Anisotropic Network Stabilized Ferroelectric Gels," <i>Advanced Materials</i> , 7(3): 300-304.	
	46	HIKMET ET AL. (1995) "Ferroelectric liquid crystal gels Network stabilized ferroelectric displays." <i>Liquid Crystals</i> , 19(1): 65-76.	
	47	HIKMET ET AL. (1996) Anisotropic-network-stabilized ferroelectric gels for active matrix addressing," <i>Journal of Applied Physics</i> , 79(10): 8098-8105.	
	48	HOYLE ET AL (2001) "Photopolymerization of Systems Incorporating Thiol-Enes." Abstracts of Papers Part 2, 222 nd ACS National Meeting, American Chemical Society, 295-Poly.	
	49	JACOBINE (1993) Radiation Curing in Polymer Science and Technology-Volume III, Chapter 7: Thiol-Ene Photopolymers, Elsevier Applied Science London vol 3, pp. 219-268.	
	50	JACOBINE ET AL. (1990) "Photoinitiated Cross-Linking of Norbornene Resins with Multifunctional Thiols." <i>ACS Symposium Series 417: Radiation Curing of Polymeric Materials</i> , 160-175.	
	51	JACOBINE ET AL. (1992) "Photocrosslinked Norbornene-Thiol Copolymers: Synthesis, Mechanical Properties, and Cure Studies." <i>Journal of Applied Polymer Science</i> , 45: 471-485.	
	52	JAKLI ET AL. (1992) "Effect of a polymer network on the alignment and the rotational viscosity of a nematic liquid crystal." <i>Journal of Applied Physics</i> , 72(7): 3161-3164.	
SB	53	JANSSEN ET AL., 2000, <i>JPN Journal of Applied Physics</i> , 39, part 1(5A): 2721-2726.	

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SB	54	KELLER (1984) "Synthesis of Stable and Low Melting Ferroelectric Liquid Crystals of the Ester Family." <i>Ferroelectrics</i> , 58: 3-7.	
	55	KHARASCH ET AL. (1938) "The Peroxide Effect in the Addition of Reagents to Unsaturated Compounds. XVI The Addition of Thioglycolic Acid to Styrene and Isobutylene." <i>Chemistry and Industry (Lond.)</i> 57: 752.	
	56	KHARASCH ET AL. (1951) "Reactions of Atoms and Free Radicals In Solution. XXV. The Reactions of Olefins with Mercaptans in the Presence of Oxygen," <i>Journal of Organic Chemistry</i> , 16(4): 524-532.	
	57	KITZEROW (1994) "Polymer-dispersed liquid crystals from the nematic curvilinear aligned phase to ferroelectric films." <i>Liquid Crystals</i> , 16(1): 1-31.	
	58	KLOOSTERBOER (1998) "Network Formation by Chain Crosslinking Photopolymerization and its Applications in Electronics." <i>Advances in Polymer Science</i> , 84: 1-61.	
	59	KODEN (2000) "Passive-Matrix FLCDS with High Contrast and Video-Rate Full-Color Pictures." <i>Ferroelectrics</i> , 246: 87-96.	
	60	KROKE ET AL. (2000) "Silazane derived ceramics and related materials" <i>Materials Science and Engineering</i> , 26: 97-199	
	61	KUHNE ET AL. (1996) "New Results of the self-initiation mechanism of the SH/En addition-polymerization," <i>Die Angewandte Makromolekulare Chemie</i> , 242: 139-145(Nr. 4233).	
	62	LAGERWALL ET AL. (1987) "Material Properties of Ferroelectric Liquid Crystals and Their Relevance for Applications and Devices." <i>Molecular Crystals and Liquid Crystals</i> , 152: 503-587.	
	63	LEADER ET AL. (1995) "Shear aligned polymer dispersed ferroelectric liquid crystal devices." <i>Liquid Crystals</i> , 19(4): 415-419.	
	64	LECAMP ET AL. (2001) "Photoinitiated cross-linking of a thiol-methacrylate system," <i>Polymer</i> , 42: 2727-2736.	
	65	LEE ET AL. (1994) "Fast linear electro-optical switching properties of polymer-dispersed ferroelectric liquid crystals," <i>Applied Physics Letters</i> , 64(6): 718-720.	
	66	LESTER ET AL. (1993) "Electro-Optic Behavior of Low Molar Mass FELC's Doped with Liquid Crystal Polymers." <i>Ferroelectrics</i> , 148: 389-399.	
	67	LI ET AL. (1998) "Reduction in Driving Voltage of In-Plane Switching Liquid Crystal Displays.", <i>Jpn. Journal of Applied Physics</i> , 37: L743-L745.	
	68	LICCIULLI ET AL. (2000) "Development of a Pre-Ceramic Suspension for Free form Fabrication of Ceramic Parts by Stereolithography." <i>Industrial Ceramics</i> 20(2): 97-99	
	69	LIEW ET AL. (2000) "Fabrication of SiCN ceramic MEMS using injectable polymer-precursor technique," <i>Sensors and Actuators A</i> , 89: 64-70.	
	70	LIEW ET AL. (2001) "Ceramic Memes: New Materials, Innovative Processing and Futer Applications <i>American Ceramic Society Bulletin</i> , 80(5): 25-30.	
	71	LIEW ET AL. (2002) "Fabrication of SiCN MEMS by photopolymerization of pre-ceramic polymer," <i>Sensors and Actuators A</i> , 95: 120-134.	
SB	72	LOVELL ET AL. (2001) "Understanding the Kinetics and Network Formation of Dimethacrylate Dental Resins." <i>Polymers For Advanced Technologies</i> , 12: 335-345.	

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SB	73	LUB ET AL. (1998) "The formation of a liquid crystalline main chain polymer by means of photopolymerization," <i>Liquid Crystals</i> , 24(3): 375-379.	
	74	LUO ET AL. (1994) "One- and two-photon absorption spectra of short conjugated polyenes." <i>Journal of Physical Chemistry</i> 98(32): 7782-7789.	
	75	LUO ET AL. (2000) "Solvent induced two-photon absorption of push-pull molecules." <i>Journal of Physical Chemistry</i> , 104: 4718-4722	
	76	MACAK ET AL. (2000) "Electronic and vibronic contributions to two-photon absorption of molecules with multi-branched structures." <i>Journal of Chemical Physics</i> 113(17): 7062-7071.	
	77	MEHREGANY AND ZORMAN (1999) "SiC MEMS: opportunities and challenges for applications in harsh environments," <i>Thin Solid Films</i> 355-356: 518-524.	
	78	MEISSNER AND THOMPSON (1938) "The Photoysis of Mercaptans." <i>Trans. Faraday Soc.</i> , 1938, 34: 1238-1239.	
	79	MOLSEN AND KITZEROW (1994) "Bistability in polymer-dispersed ferroelectric liquid crystals," <i>Journal of applied Physics</i> , 75(2): 710-716.	
	80	MORGAN ET AL. (1997) "Thiol/Ene Photocurable Polymers." <i>Journal of Polymer Science, A Polymer Chemistry Ed.</i> , 15:627-645.	
	81	MULLER AND KUNZE (1996) "Photocrosslinking of Silicones. Part 13. Photoinduced Thiol-ene Crosslinking of Modified Silicones." <i>Pure and Applied Chemistry</i> , A33(4): 439-457.	
	82	MUZIC ET AL. (1995) "Morphology of Polymer Networks Polymerized in Highly Ordered Liquid Crystalline Phases." <i>Polymers for Advanced Technologies</i> , 7: 737-742.	
	83	O'BRIAN AND BOWMAN (2003) "Modeling Thermal and Optical Effects on Photopolymerization Systems." <i>Macromolecules</i> 36:7777-7782.	
	84	RAJ ET AL. (2001) "Introduction to the Special Topical Issue on Ultrahigh-Temperature Polymer-Derived Ceramics," <i>Journal of the American Ceramic Society</i> , 84(10): 2158-2159.	
	85	REDDY ET AL. (2003) "Polymer Derived Ceramic Materials from Thiol-ene Photopolymerizations," <i>Chemistry of Materials</i> 15:4257-4261.	
	86	RIEDEL ET AL. (1992) "Synthesis of dense silicon-based ceramics at low temperatures," <i>Nature</i> 355: 714-717.	
	87	SAYAMOL AND KNIGHT (1968) "Reactions of thiol radicals. III. Photochemical equilibrium in the photolysis of liquid disulfide mixtures." <i>Canadian Journal of Chemistry</i> , 46: 999-1003.	
	88	SENSFUSS ET AL. (1991) "Untersuchungen zur Thiol/En-Polymerisation: elektronenspinresonanzspektroskopischer Nachweis spontaner Radikalbildung." <i>Makromol. Chem.</i> , 192: 2895-2900.	
	89	SOH AND SUNDBERG (1982) "Diffusion-Controlled Vinyl Polymerization. I. The Gel Effect." <i>Journal of Polymer Science, Polymer Chemistry Ed.</i> 20: 1299-1313.	
	90	SZMANT ET AL. (1976) "The Thiol-Olefin Co-Oxidation (TOCO) Reaction - IV." <i>Tetrahedron</i> 32: 2665-2680.	
	91	VAN BOXTEL ET AL. (2000) "Polymer-Filled Nematics: A New Class of Light-Scattering Materials for Electro-Optical Switches." <i>Advanced Materials</i> , 12(10): 753-757.	
SB	92	WALBA (1995) "Fast Ferroelectric Liquid-Crystal Electrooptics," 270(5234): 250-251.	

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SB	93	WALBA ET AL. (1986) "Design and Synthesis of a New Ferroelectric Liquid Crystal Family. Liquid Crystals Containing a Nonracemic 2-Alkoxy-1-propoxy Unit." <i>Journal of the American Chemistry Society</i> , 108: 5210-5221.	
	94	WOODS (1992) "Radiation Curable Adhesives in Radiation Curing." <i>Science and Technology</i> , Plenum Press, New York, Chapter 9: pg. 333-399.	
	95	WU ET AL. (2000) "Growth of polycrystalline SiC films on SiO ₂ and Si ₃ N ₄ by APCVD," <i>Thin Solid Films</i> 355: 179-183.	
	96	YANG ET AL. (1996) "Polymer-Stabilized Cholesteric Textures." <i>Liquid Crystals in Complex Geometries Formed by Polymer and Porous Networks</i> , Chapter 5: pp. 103-142.	
	97	YASSEEN ET AL. (1999) "Surface micromachining of polycrystalline SiC films using microfabricated molds of SiO ₂ and polysilicon," <i>Journal of Microelectromechanical Systems</i> 8(3): 237-242.	
SB	98	ZYRANOV ET AL. (1993) "Electro-Optics of Polymer Dispersed Ferroelectric Liquid Crystals," <i>Ferroelectrics</i> , 143: 271-276.	

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